Index of Claims

| Α | pp | lication/Control No. |
|---|----|----------------------|

10/774,689 Examiner

Applicant(s)/Patent under Reexamination

HOLDER, LOUIS

Art Unit

Benny Q. Tieu

2614

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

**Appeal** Α 0 **Objected** 

| Claim Date |          |              |          |          |          |          |              | Claim      |          |          |   |            |          |          |              |          |   |          |           |              |                                     |   |
|------------|----------|--------------|----------|----------|----------|----------|--------------|------------|----------|----------|---|------------|----------|----------|--------------|----------|---|----------|-----------|--------------|-------------------------------------|---|
| Cla        | im       | _            | _        | _        | _[       | Date     | =            | _          | _        | _        |   | Claim Date |          |          |              |          |   |          | $\square$ |              |                                     |   |
| Final      | Original | 6/25/06      |          |          |          |          |              |            |          |          |   | Final      | Original |          |              |          |   |          |           |              |                                     |   |
|            | 1        | 1            |          |          |          |          |              |            |          | _        | 1 |            | 51       |          | $\neg$       | $\neg$   |   |          |           |              |                                     |   |
|            | 2        | 1            |          |          |          |          |              |            |          |          | 1 |            | 52       |          |              | 一        |   |          |           |              |                                     |   |
|            | 3        | 1            |          |          |          |          |              |            | Г        |          | 1 |            | 53       |          |              | $\neg$   |   |          |           |              |                                     |   |
|            | 4        | 1            | П        | Г        |          |          |              |            |          |          | 1 |            | 54       | П        |              | T        |   |          |           |              |                                     |   |
|            | 5        | 1            | Г        |          |          |          |              |            |          |          | 1 |            | 55       | П        | T            | 可        |   |          |           |              |                                     |   |
|            | 6        | 1            |          |          |          |          |              |            |          |          | 1 |            | 56       |          | П            |          |   |          |           |              |                                     |   |
|            | 7        | 1            |          | Г        |          |          |              |            |          |          |   |            | 57       |          |              |          |   |          |           |              |                                     |   |
|            | 8        | 1            |          |          |          |          |              |            |          |          | ] |            | 58       |          |              |          |   |          |           |              |                                     |   |
|            | 9        | 1            |          |          |          |          |              |            |          |          |   |            | 59       |          |              |          |   |          |           |              |                                     |   |
|            | 10       | 1            |          |          |          |          |              |            |          |          |   |            | 60       |          |              |          |   |          |           |              |                                     |   |
|            | 11       | 1            |          |          |          |          |              |            |          |          |   |            | 61       |          |              |          |   |          |           |              |                                     |   |
|            | 12       | 1            |          |          |          |          |              |            |          |          |   |            | 62       |          |              |          |   |          |           |              |                                     |   |
|            | 13       | 1            |          |          |          |          |              |            |          |          |   |            | 63       |          |              |          |   |          |           |              |                                     |   |
|            | 14       |              |          |          |          |          |              |            |          |          |   |            | 64       |          |              |          |   |          |           |              |                                     |   |
|            | 15       |              |          |          |          |          |              |            |          |          |   |            | 65       |          |              |          |   |          |           |              |                                     |   |
|            | 16       |              |          |          |          |          |              |            |          |          |   |            | 66       |          |              |          |   |          |           |              |                                     |   |
|            | 17       |              |          |          |          |          |              |            |          |          |   |            | 67       |          |              |          |   |          |           |              |                                     |   |
|            | 18       |              |          |          |          |          |              |            |          |          |   |            | 68       |          |              |          |   |          |           |              |                                     |   |
|            | 19       |              |          |          |          |          |              |            |          |          |   |            | 69       |          |              |          |   |          |           |              |                                     |   |
|            | 20       |              |          |          |          |          |              |            |          |          |   |            | 70       |          |              |          |   |          |           |              |                                     |   |
|            | 21       |              |          |          |          |          |              |            |          |          |   |            | 71       |          |              |          |   |          |           |              |                                     |   |
|            | 22       |              |          |          |          |          |              |            |          |          |   |            | 72       |          |              |          |   |          |           |              |                                     |   |
|            | 23       |              |          |          |          |          |              |            |          |          |   |            | 73       |          |              |          |   |          |           |              |                                     |   |
|            | 24       |              |          | L        |          |          |              |            |          |          | 1 |            | 74       | Ш        |              |          |   |          |           |              |                                     |   |
|            | 25       |              |          | L        |          |          |              |            |          |          |   |            | 75       |          |              |          |   |          |           |              | L                                   |   |
|            | 26       |              | L        |          | _        | L        | L            | L          |          |          | 1 |            | 76       | Ш        |              |          |   |          |           |              |                                     | Ш |
|            | 27       | L            | _        |          | _        |          |              |            | ┖        | _        |   |            | 77       |          | $\perp$      | _        |   |          |           |              | L                                   | Ш |
|            | 28       | L            | _        |          | L        |          | L            |            |          | _        |   |            | 78       | Ш        | $\perp$      | _        |   | L        | _         | $oxed{oxed}$ | $oxed{oxed}$                        | Ш |
|            | 29       | L            | <u> </u> | L        |          | L        |              | <u>_</u>   | L        | L        |   |            | 79       | $\sqcup$ | $\perp$      | $\sqcup$ |   |          |           |              | _                                   | Ш |
|            | 30       | L            | _        | L        | <u> </u> | <u> </u> | 匚            |            | <u> </u> | 匚        |   |            | 80       | $\sqcup$ |              |          |   | <u> </u> |           |              |                                     | Ш |
|            | 31       | L            | _        |          | L        | L        | L            | L          | L        | L        |   |            | 81       | Ш        |              |          |   |          |           |              | L                                   | Ш |
|            | 32       | L            | L        |          | _        | L        |              | L          | L        |          |   |            | 82       | Ш        |              | _        |   | L        |           |              | L                                   | Ш |
|            | 33       | _            | $oxed{}$ | _        | L        |          |              |            |          |          |   |            | 83       | Ш        | _            | _        |   |          |           |              | L                                   |   |
|            | 34       | L_           |          |          |          | L        | L.           | L_         | L        | <u> </u> |   |            | 84       |          | $\perp$      | _        |   | _        |           |              | L_                                  | Ш |
|            | 35       | L            | <u>_</u> | L        | <u> </u> | <u> </u> | L            | _          | L        | L        |   |            | 85       | $\sqcup$ | $\dashv$     | _        |   | L        | <u> </u>  | _            | <u> </u>                            | Ш |
| <u> </u>   | 36       | <u> </u>     | _        |          | <u> </u> | <u> </u> |              | <u> </u>   |          | <u> </u> |   |            | 86       | $\sqcup$ | _            | _        | _ | L        | <u> </u>  | _            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш |
|            | 37       | <u> </u>     | <u> </u> | _        | <u> </u> | <u> </u> | _            | _          | _        | L        |   |            | 87       |          |              |          | _ | L        | <u> </u>  | _            | _                                   | Ш |
|            | 38       | $oxed{oxed}$ |          | _        | <u> </u> | <u> </u> | $oxed{oxed}$ | $oxed{}$   | L_       | L_       |   |            | 88       |          |              | _        |   |          | Ц.        | _            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш |
|            | 39       |              | <u> </u>     | <u> </u>   |          | <u> </u> |   |            | 89       | $\sqcup$ | _            | _        |   | L.       | <u>L</u>  | <u> </u>     | <u>L</u>                            | Ш |
| L          | 40       | <u> </u>     | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u>     | L          | $\vdash$ | <u> </u> |   |            | 90       | _        |              | _        | _ | <u> </u> | <u> </u>  | <u> </u>     | $\vdash$                            | Ш |
| <u></u>    | 41       |              | <u></u>  | _        | <u> </u> | <u> </u> | L            | _          |          | L        |   |            | 91       |          | $\downarrow$ | _        |   | L        | <u> </u>  | <u></u>      | <u> </u>                            | Ш |
| $\sqcup$   | 42       | <u> </u>     | $\vdash$ | <u> </u> | <u> </u> | <u> </u> | <u> </u>     | _          | <u> </u> | <u>L</u> | 1 |            | 92       | $\sqcup$ | _            | _        |   | <u> </u> | <u> </u>  | _            | <u> </u>                            | Ш |
|            | 43       |              | L.       | <u> </u> |          |          |              |            |          |          | - |            | 93       | $\sqcup$ | _            |          | _ |          | <u> </u>  | <u> </u>     | _                                   | Ш |
|            | 44       | ــــ         | <u> </u>     | <u> </u>   | <u> </u> | _        |   |            | 94       | $\sqcup$ | _            | $\Box$   |   | <u> </u> | <u> </u>  | <u> </u>     | _                                   | Ш |
|            | 45       | <u> </u>     |          | <u> </u> | <u> </u> | <u> </u> | <u> </u>     | <u> </u>   |          |          |   |            | 95       | $\sqcup$ |              | _        |   | L.       | <u> </u>  |              | <u> </u>                            | Щ |
| <u></u>    | 46       | _            |          | <u> </u> | _        |          |              | <u> </u>   | <u> </u> | <u> </u> |   |            | 96       | $\sqcup$ | 4            | _        |   | L        | <u> </u>  | <u> </u>     |                                     | Ш |
| <u></u>    | 47       | <u> </u>     | <b>L</b> | <u> </u> |          |          | <u> </u>     |            |          | <u> </u> |   |            | 97       | $\sqcup$ | _            | _        | _ | <u> </u> | <u> </u>  | <u> </u>     |                                     | Ш |
| <u></u>    | 48       | <u> </u>     | L_       | <u> </u> | L        | <u> </u> | <u> </u>     | otacluster | <u> </u> | L        |   |            | 98       | Щ        | _            | _        | _ | <u> </u> | _         | <u> </u>     | <u></u>                             | Ш |
| <u></u>    | 49       | <u> </u>     | <u> </u> | <u> </u> |          | <u> </u> |              |            | <u> </u> | <u> </u> |   |            | 99       | Ш        | _            | _        |   | <u> </u> |           | <u> </u>     | L.,                                 | Ш |
| L          | 50       |              |          |          |          | L        |              | L          | <u> </u> | L        | J | L          | 100      | Ш        |              |          |   |          | <u> </u>  | L.           | L                                   | Ш |

| Cla          | Claim          |              | Date     |  |  |                    |  |              |              |              |  |  |  |
|--------------|----------------|--------------|----------|--|--|--------------------|--|--------------|--------------|--------------|--|--|--|
|              |                |              |          |  |  |                    |  |              |              |              |  |  |  |
| <del> </del> | Original       |              | 1        |  |  |                    |  |              |              |              |  |  |  |
| Final        | ig             |              |          |  |  |                    |  |              |              |              |  |  |  |
| ۱ ۳          | ŏ              |              |          |  |  |                    |  |              |              |              |  |  |  |
| <u> </u>     |                | _            | L_       | _  |  |                    |  |              | -            |              |  |  |  |
| <u> </u>     | 51             |              | <u> </u> | <u> </u>   | _  | _                  |  | _            | <u> </u>     |              |  |  |  |
|              | 52<br>53       |              | L        |  |  | _                  |  |              |              | _            |  |  |  |
|              | 53             |              |          |  |  |                    |  |              |              |              |  |  |  |
|              | 54<br>55       |              |          |  |  |                    |  |              |              |              |  |  |  |
|              | 55             |              |          |  |  |                    |  |              |              |              |  |  |  |
|              | 56             |              |          |  |  |                    |  |              |              |              |  |  |  |
| <b> </b>     | 57             |              |          |  |  |                    |  |              |              |              |  |  |  |
|              | 58             | _            | $\vdash$ |  |  | Н                  | Н  | _            | -            |              |  |  |  |
| -            | 59             | -            | -        | $\vdash$   |  | -                  | _  | _            |              | _            |  |  |  |
| -            | 09             | _            | ⊢        | -  | -  | -                  |  |              |              | _            |  |  |  |
|              | 60             |              | _        | L  |  |                    |  |              |              |              |  |  |  |
| <u> </u>     | 61             | L            | <u> </u> | _  | <u> </u>   | <u> </u>           | $\vdash$   |              | <u> </u>     | <u> </u>     |  |  |  |
| $\perp$      | 62             | _            | _        | Ш  | L.,  | <u> </u>           | $\sqcup$   | Ш            | Ш            | Ц.           |  |  |  |
|              | 63             |              | <u> </u> | $ldsymbol{ld}}}}}}$ | $ldsymbol{ld}}}}}}$ | $oxedsymbol{oxed}$ |  |              |              | L            |  |  |  |
|              | 63<br>64<br>65 | L            | <u> </u> |  |  |                    |  |              |              |              |  |  |  |
|              | 65             |              |          |  |  |                    |  |              |              |              |  |  |  |
|              | l 66 '         |              |          |  |  |                    |  |              |              |              |  |  |  |
|              | 67             |              |          |  |  |                    |  |              |              |              |  |  |  |
|              | 68             |              |          |  |  |                    |  |              |              |              |  |  |  |
|              | 69             |              | Г        | Г  |  |                    |  |              |              |              |  |  |  |
|              | 70             |              |          |  |  |                    |  |              |              |              |  |  |  |
|              | 71<br>72<br>73 |              |          |  |  |                    |  |              |              |              |  |  |  |
|              | 72             |              |          |  |  |                    |  |              |              |              |  |  |  |
|              | 73             |              |          |  |  |                    |  |              |              |              |  |  |  |
|              | 74<br>75       |              |          |  |  |                    |  |              |              |              |  |  |  |
|              | 75             |              | L        |  |  |                    | L  | L            | L            |              |  |  |  |
|              | 76             |              |          |  | _  |                    |  |              |              |              |  |  |  |
| <u></u>      | 77             |              |          | L  | L  | _                  |  |              | _            | L            |  |  |  |
|              | 78             |              | L        | L  |  |                    | _  |              |              | _            |  |  |  |
|              | 79             |              | _        | L  | L  |                    | _  | L            | _            | _            |  |  |  |
|              | 80             | L.           | <u>L</u> | ļ  |  | L.                 |  |              |              | _            |  |  |  |
| <u> </u>     | 81             |              | L.       | L  |  |                    |  |              |              |              |  |  |  |
| <u></u>      | 82<br>83       | _            | <u> </u> | <u> </u>   | <u> </u>   | L_                 | <u> </u>   | $oxed{oxed}$ | <u>_</u>     | _            |  |  |  |
| <u></u>      | 83             | _            | Щ        | 匚  | <u> </u>   | <u> </u>           | <u> </u>   |              | <u></u>      | <u> </u>     |  |  |  |
| <u> </u>     | 84             | <u> </u>     | <u> </u> | Щ  | <u> </u>   | <u> </u>           | <u> </u>   |              |              | <u> </u>     |  |  |  |
|              | 85             | _            | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>           | <u> </u>   | _            | <u> </u>     | ļ            |  |  |  |
|              | 86             | _            | <u> </u> | <u> </u>   | <u> </u>   | ldash              | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u>     |  |  |  |
| <u></u>      | 87             | <u> </u>     | <u> </u> | <u> </u>   | <u> </u>   | L                  | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u>     |  |  |  |
| ļ            | 88             |              | _        | _  | <u> </u>   |                    | ldash  | $\vdash$     | <u> </u>     | <u> </u>     |  |  |  |
| <u> </u>     | 89             | <u> </u>     | <u> </u> | <u> </u>   | _  | ļ                  | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u>     |  |  |  |
| -            | 90             | _            | <u> </u> | <del> </del>   | <del> </del> —   | <u> </u>           | $\vdash$   | $\vdash$     | <u> </u>     | <u> </u>     |  |  |  |
|              | 91             | <del> </del> | -        | ⊢  | $\vdash$   | <u> </u>           | $\vdash$   | <u> </u>     | <u> </u>     | ⊢-           |  |  |  |
| -            | 93             | <u> </u>     | -        | $\vdash$   | $\vdash$   | ⊢                  | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$     |  |  |  |
| -            | 94             | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$   | -                  | <del>  -  </del>                                 | $\vdash$     | $\vdash$     | -            |  |  |  |
| $\vdash$     | 95             | $\vdash$     | ├        | -  | $\vdash$   | $\vdash$           | -  | -            | -            | $\vdash$     |  |  |  |
| -            | 96             | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$   | ├                  | $\vdash$   | -            | $\vdash$     | <del> </del> |  |  |  |
| -            | 97             | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$           | -  | Ι            | Η-           | -            |  |  |  |
| <b>—</b>     | 98             | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$           | $\vdash$   |              | -            | -            |  |  |  |
| <b>—</b>     | 99             | $\vdash$     | $\vdash$ |  | $\vdash$   | $\vdash$           | <del>                                     </del> | $\vdash$     | <u> </u>     | $\vdash$     |  |  |  |
|              | 100            | H            | ┢        |  | <u> </u>   | $\vdash$           | <del>                                     </del> | Ι            | <del> </del> | Η-           |  |  |  |
| 1            |                |              |          |  |  |                    |  |              |              |              |  |  |  |

| Cla   | Date              |  |  |          |          |  |          |          |                           |                 |  |
|-------|-------------------|--|--|----------|----------|--|----------|----------|---------------------------|-----------------|--|
| Ole   | $\vdash$          |  |  |          |          |  |          |          | $\dashv$                  |                 |  |
| Final | Original          |  |  |          |          |  |          |          |                           |                 |  |
|       | 101               |  |  |          |          |  |          |          |                           |                 |  |
|       | 102<br>103        |  |  |          |          |  |          |          |                           |                 |  |
|       | 103               |  |  |          |          |  |          |          |                           |                 |  |
|       | 104               |  |  |          |          |  |          |          |                           |                 |  |
|       | 105               | <u> </u>   |  | _        | _        |  |          |          |                           |                 |  |
|       | 106<br>107        |  |  | _        | _        |  | _        |          |                           | -               |  |
|       | 107               |  |  |          |          |  | -        | H        | Н                         |                 |  |
|       | 109               | -  |  |          | -        |  | -        |          | H                         | $\dashv$        |  |
|       | 110               | $\vdash$   |  | -        | ┢╾       |  | -        | Н        | -                         | -               |  |
|       | 111               | $\vdash$   | Г  | $\vdash$ | _        |  |          |          | Т                         |                 |  |
|       | 112               |  | Г  | Г        | Г        |  | П        | П        |                           | П               |  |
|       | 113               |  |  |          |          |  |          |          |                           |                 |  |
|       | 113<br>114<br>115 |  |  |          |          |  |          |          |                           |                 |  |
|       | 115               |  |  |          |          |  |          |          |                           |                 |  |
|       | 116<br>117        | <b> </b>   | ļ  | _        | L        | L  | L.       | $\sqcup$ |                           | $\square$       |  |
|       | 117               | lacksquare                                       |  | <u> </u> | L        | L.   | L.       | Ш        | L_                        |                 |  |
|       | 118               |  |  |          |          |  |          | Ш        |                           | -               |  |
|       | 119<br>120        | $\vdash$   | _  | ┝        | -        | -  | -        | -        | -                         | $\vdash$        |  |
|       | 120               | -  |  | ├        | ⊢        |  | ⊢        | $\vdash$ | $\vdash$                  | -               |  |
|       | 121<br>122        | ├  | _  | ┝        | -        | $\vdash$   | ⊢        | $\vdash$ | $\vdash$                  |                 |  |
|       | 123               | -  |  |          | $\vdash$ |  | $\vdash$ |          | -                         | Н               |  |
|       | 124<br>125<br>126 |  |  |          | $\vdash$ | $\vdash$   | $\vdash$ | -        | -                         | $\Box$          |  |
|       | 125               |  | $\vdash$   | Г        |          | $\vdash$   | $\vdash$ |          |                           |                 |  |
|       | 126               |  |  |          |          |  |          |          |                           |                 |  |
|       | 127               |  |  |          |          |  |          |          |                           |                 |  |
|       | 127<br>128<br>129 |  |  |          |          | L.   |          |          |                           | Ш               |  |
|       | 129               | _  | _  |          | _        | <u> </u>   | <u> </u> |          | _                         | Ш               |  |
|       | 130               | _  | <u> </u>   |          | ┞        | _  | <u> </u> |          |                           | Ш               |  |
|       | 131               | <u> </u>   | ⊢  | <u> </u> | ├        | ⊢  | ⊢        |          | -                         | Н               |  |
|       | 132<br>133        | -  | ┝  | -        | ⊢        | ┝  | -        |          | -                         | Н               |  |
|       | 134               | $\vdash$   | ┝  | ┢        | $\vdash$ | $\vdash$   | $\vdash$ | -        | $\vdash$                  | H               |  |
|       | 135               | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$ |          | -                         | $\vdash$        |  |
|       | 135<br>136        | <del>                                     </del> | <del>                                     </del> | Г        |          | Г  | Г        | Т        |                           | Н               |  |
|       | 137               |  |  |          |          |  |          |          |                           |                 |  |
|       | 138<br>139        |  |  |          |          |  |          |          |                           |                 |  |
|       | 139               |  |  | 匚        | 匚        |  |          |          |                           |                 |  |
|       | 140               | _  | L  | <u> </u> |          | _  | _        | <u> </u> | $ldsymbol{ldsymbol{eta}}$ | Ш               |  |
|       | 141               | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | $\vdash$ | $\vdash$ | <u> </u>   | <u> </u> | $\vdash$ | _                         | Ш               |  |
|       | 142               | ⊢  | <u> </u>   | $\vdash$ | -        |  | $\vdash$ | <b>.</b> | <u> </u>                  | $\sqcup$        |  |
|       | 143<br>144        | <del> </del>                                     | $\vdash$   | $\vdash$ | -        | $\vdash$   | $\vdash$ | $\vdash$ | ⊢                         | $\vdash$        |  |
|       | 144               | <del> </del>                                     | ├-   | -        | $\vdash$ | -  | -        | $\vdash$ | $\vdash$                  | Н               |  |
|       | 146               | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ | ├-   | ⊢        |          | $\vdash$                  | Н               |  |
| -     | 147               | <del>                                     </del> | $\vdash$   |          | $\vdash$ | ┝  | ┢        |          | $\vdash$                  | $\vdash \vdash$ |  |
|       | 148               | $\vdash$   | $\vdash$   | H        | -        | $\vdash$   | $\vdash$ |          | $\vdash$                  | $\vdash \vdash$ |  |
|       | 149               | <del>                                     </del> | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$   | Г        | П        | Т                         | Н               |  |
|       | 150               | Г  |  | Г        |          | <del>                                     </del> | Γ        |          | Г                         | П               |  |
|       |                   |  |  |          | •        | _  | _        |          |                           |                 |  |